



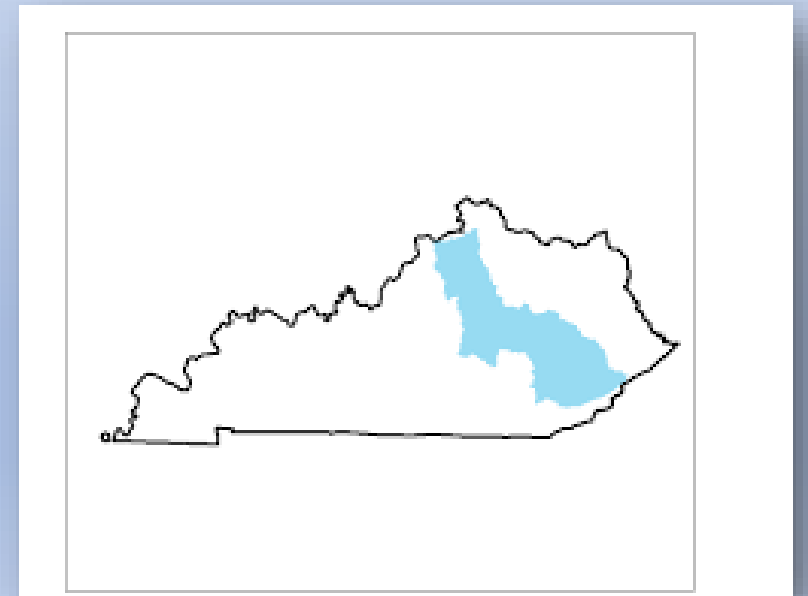
Discover the Kentucky River Watershed Through Science, History, Art and Culture



Fish t-Shirt design

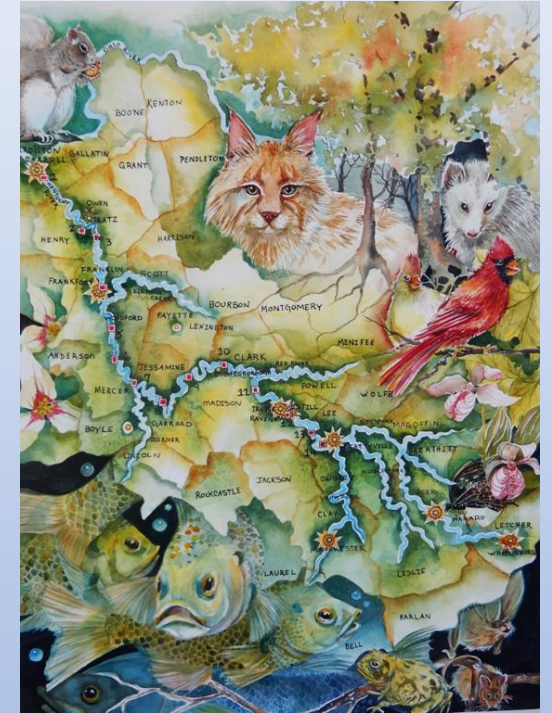
Bluegill

Watercolor with Pat Banks



We are going to explore images and textures of our Beautiful Kentucky River through photos, sketching and painting! Then we will design a

FISH t-shirt! For Kentucky River Sweep



Kentucky River Facts

- The Kentucky River, including its upper tributaries, is approximately 420 miles long from its beginning in the mountains of eastern Kentucky to the Ohio River in Carrollton.
- There are all or part of 42 counties in the Kentucky River Basin,
- Almost one million people depend on the Kentucky River for their primary source of drinking water, agricultural production, and numerous industrial uses.
- There are many threats to the Kentucky River. We must be good stewards!



What is the Kentucky River Sweep?

Why do they need a T-Shirt?

In 1991, the Kentucky River Authority made its first effort to clean up the banks of the Kentucky River and its tributaries. Since then, the Kentucky River Authority has organized an annual river sweep.

Volunteers have removed tons of trash and debris, including household appliances, automobiles, and recyclable items from the river and its tributaries. In 1994, the KRA held its first River Sweep.

This event gives individuals and communities the opportunity to actively make a difference in the quality of the environment, enhance the opportunity for tourism and economic development, and learn more about community pride and organization.

**The Kentucky River Authority
gives a T-SHIRT to all of the
volunteers!!!!**



How do we make a t-Shirt design?

We need some tools!

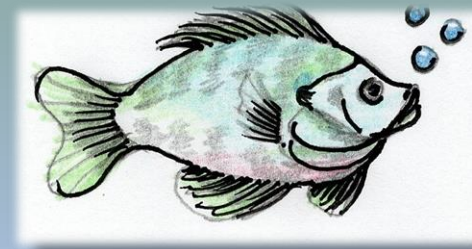
Let's get started!!!!



We will need reference photos.



Drawing skills.



Painting skills.

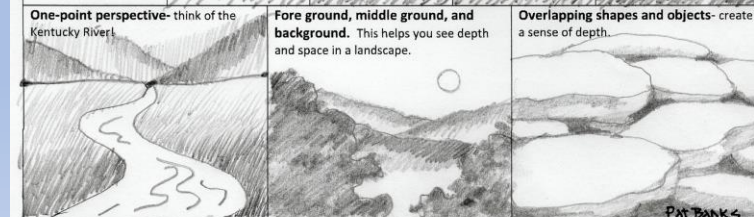
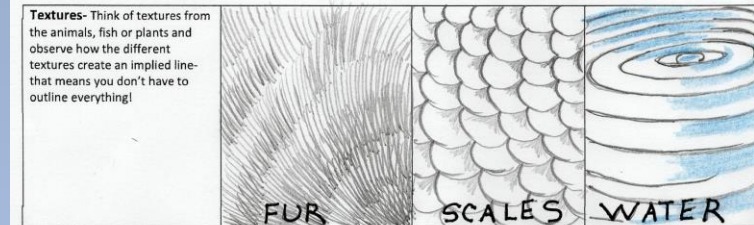
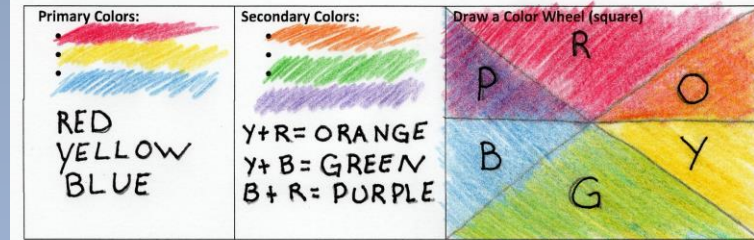
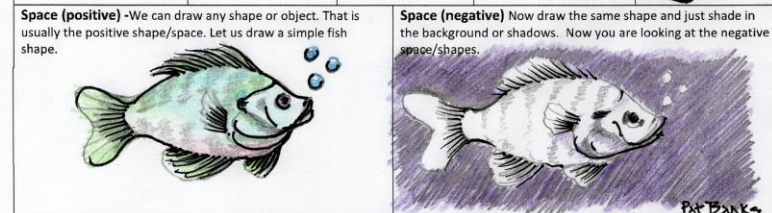
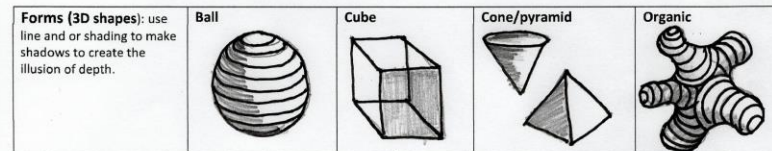
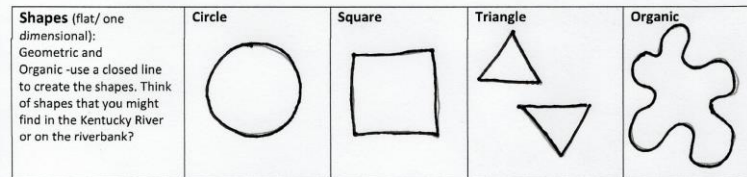
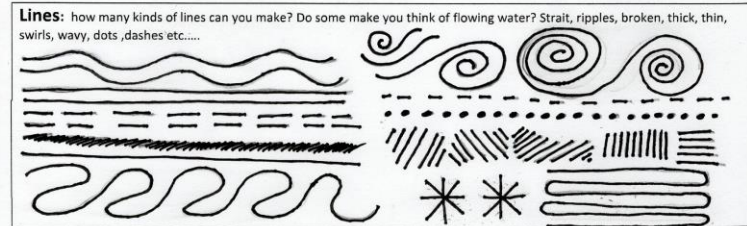


You will need a #2 pencil and a red, blue and yellow colored pencil and your Illustrated Visual Arts Vocabulary!

Let's work on the Illustrated Visual Arts Vocabulary together! It looks complicated but we will do this together!!! Day One!

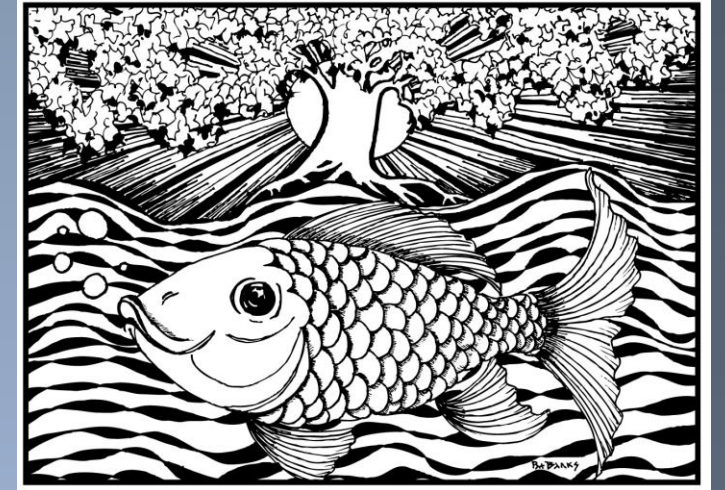
Discover the Kentucky River through the Arts

Illustrated Vocabulary of Elements of Art: Line, Shape, Forms, Space (positive and negative) Color, Texture, Value and Simple Perspective. We will use these tools to explore the Kentucky River and aspects of water.

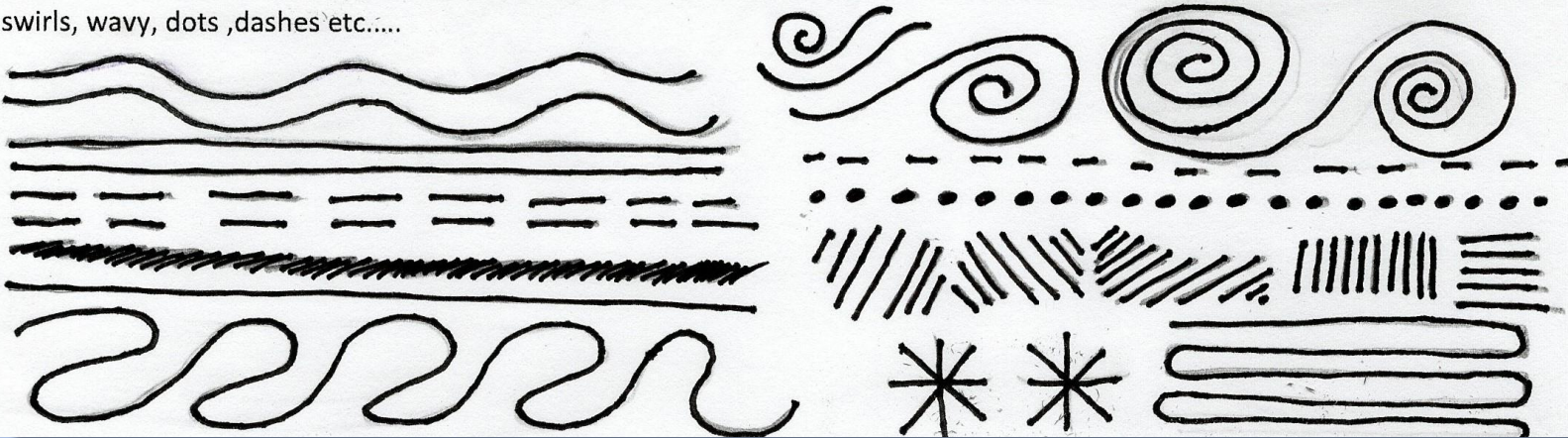


Lines are so much fun! Look what we can do!

Kentucky RIVERKEEPER®



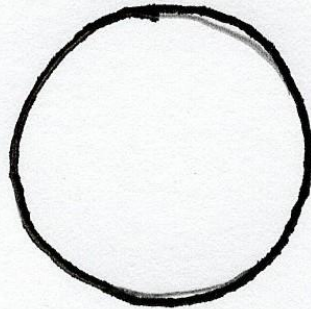
Lines: how many kinds of lines can you make? Do some make you think of flowing water? Strait, ripples, broken, thick, thin, swirls, wavy, dots ,dashes etc.....



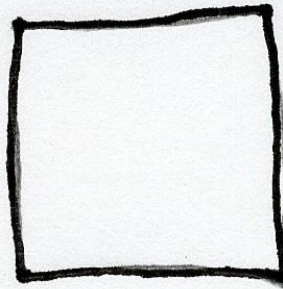
Shapes are everywhere! Here are some basic shapes. Can you find them around you?

Shapes (flat/ one dimensional):
Geometric and Organic -use a closed line to create the shapes. Think of shapes that you might find in the Kentucky River or on the riverbank?

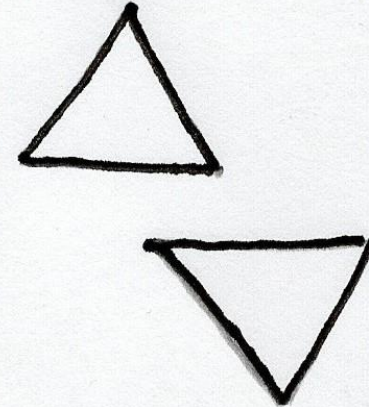
Circle



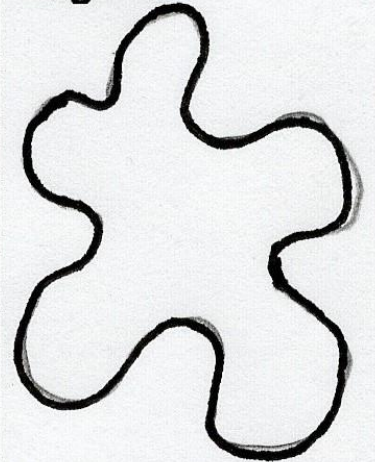
Square



Triangle



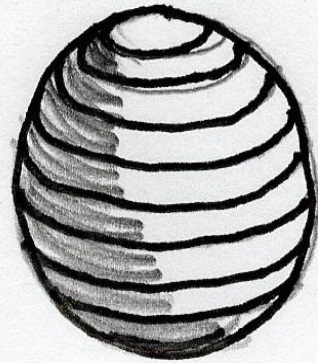
Organic



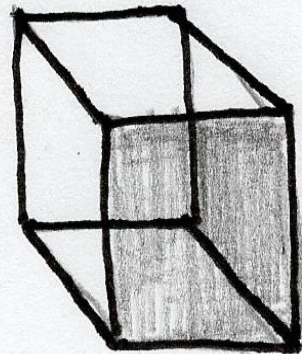
Form is a 3-D shape! Let's do these together, see how contour lines and shadows help make objects look 3-D?

Forms (3D shapes): use line and or shading to make shadows to create the illusion of depth.

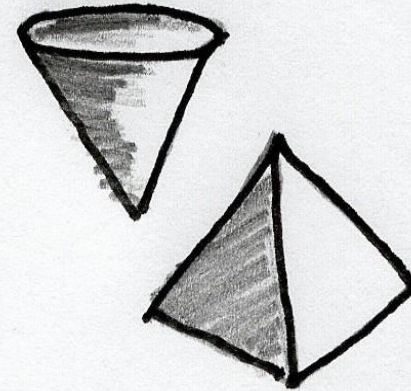
Ball



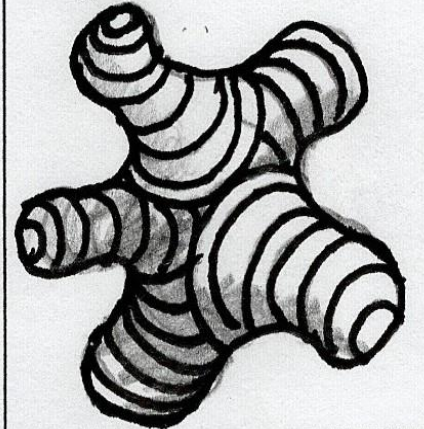
Cube



Cone/pyramid

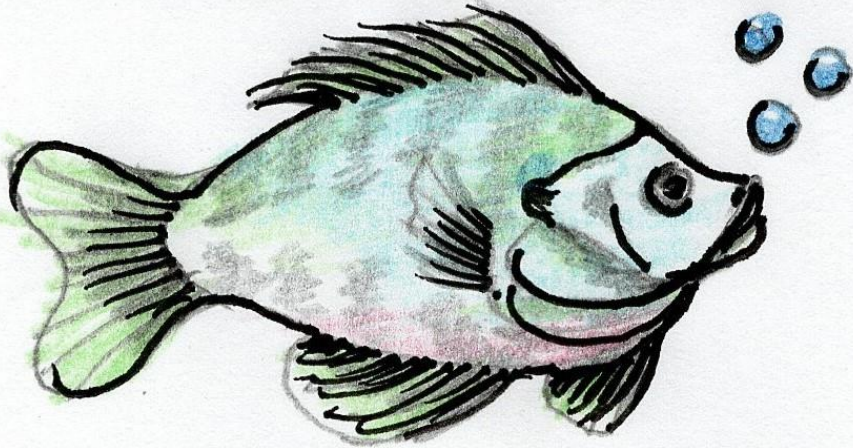


Organic

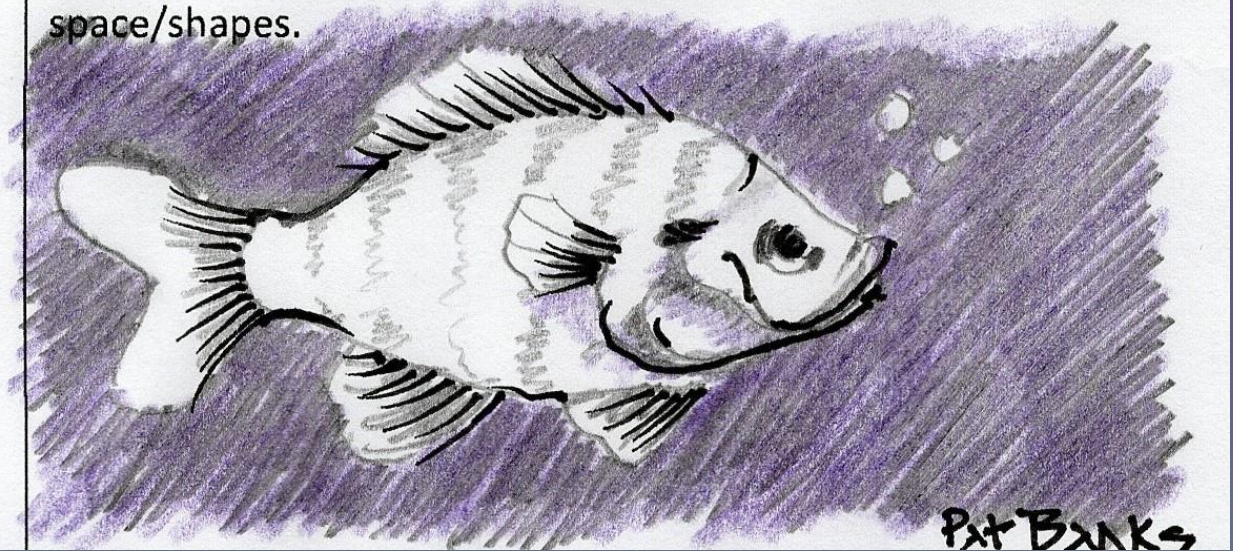


Now let's draw this simple fish shape, We will make two drawings that are very similar. The first one we will focus on the fish details. The second fish we will focus on the background!

Space (positive) -We can draw any shape or object. That is usually the positive shape/space. Let us draw a simple fish shape.



Space (negative) Now draw the same shape and just shade in the background or shadows. Now you are looking at the negative space/shapes.



Look how different these drawings look! They started out just the same?

Color!

Primary Colors:



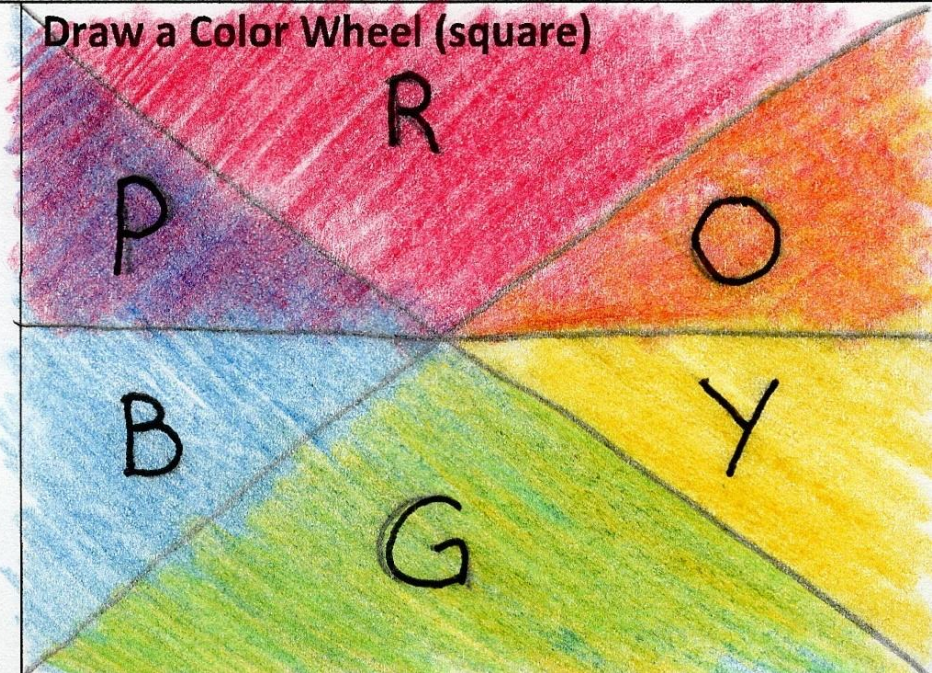
RED
YELLOW
BLUE

Secondary Colors:



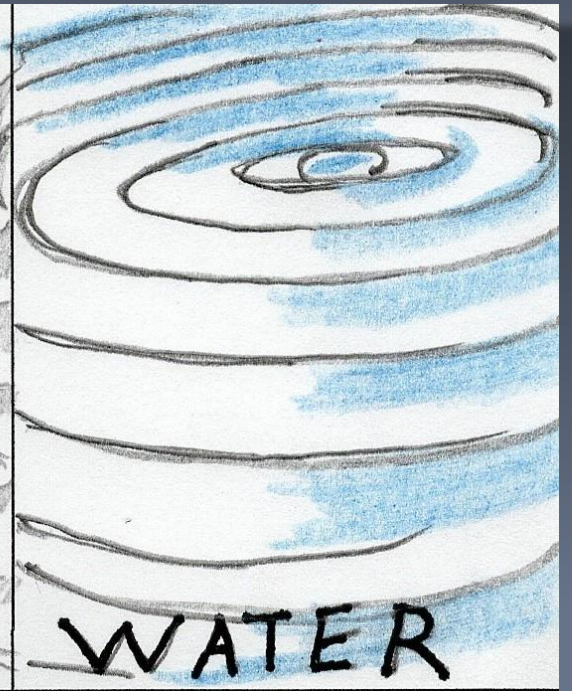
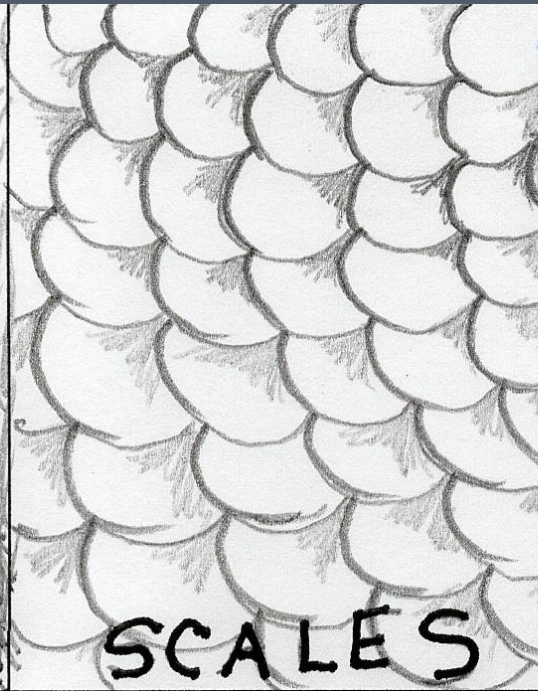
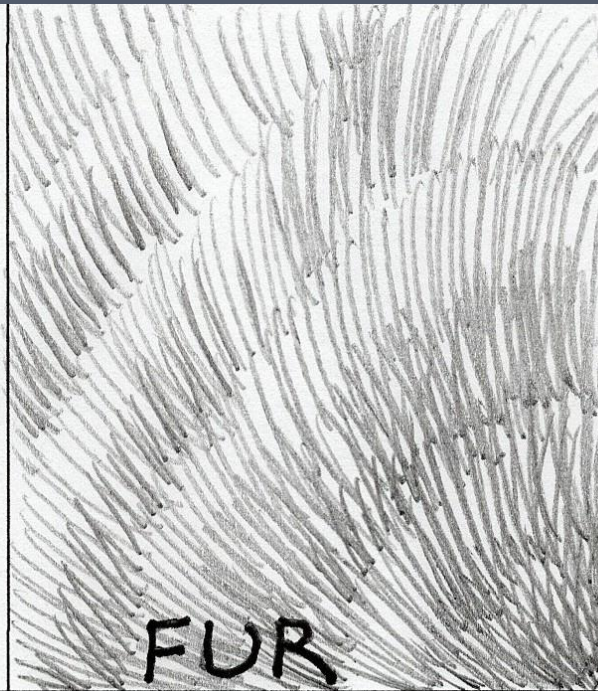
Y+R=ORANGE
Y+B=GREEN
B+R=PURPLE

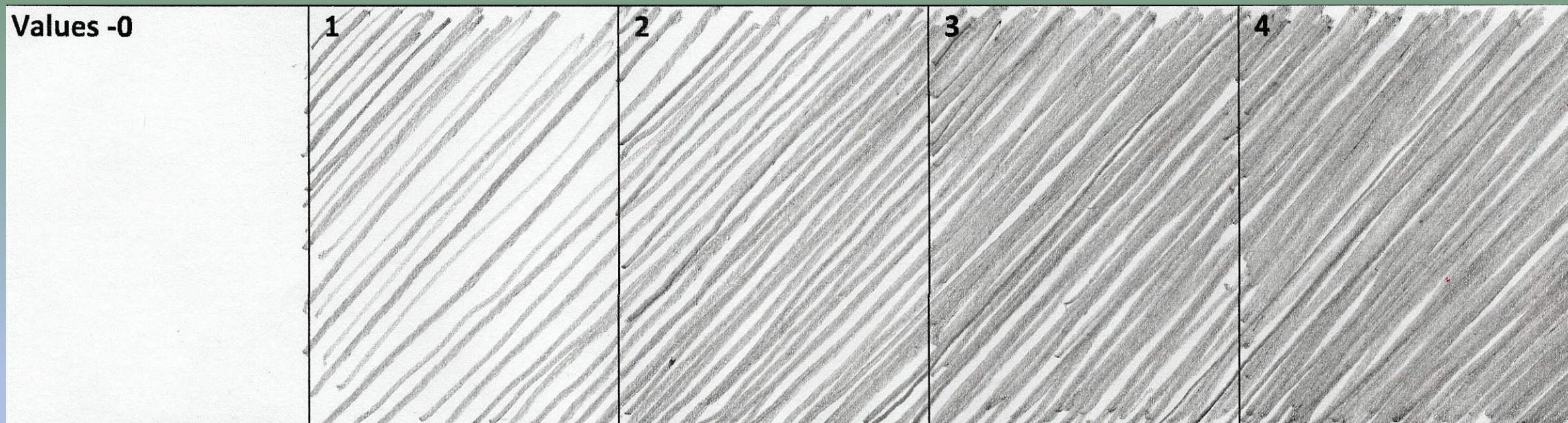
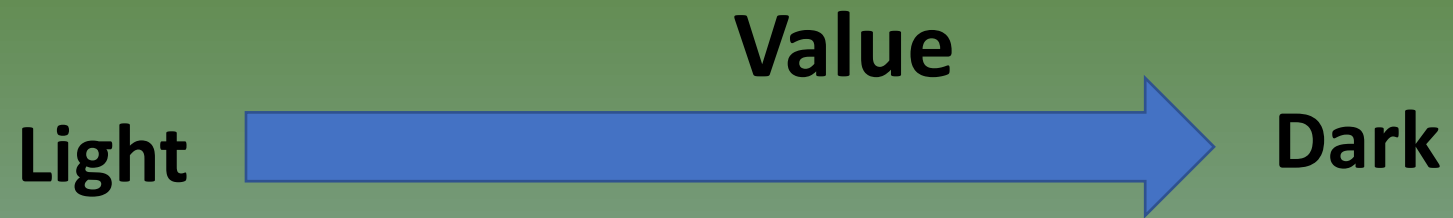
Draw a Color Wheel (square)



Texture is every where! Think of all the plants, animals, fish and birds in the Kentucky River watershed.

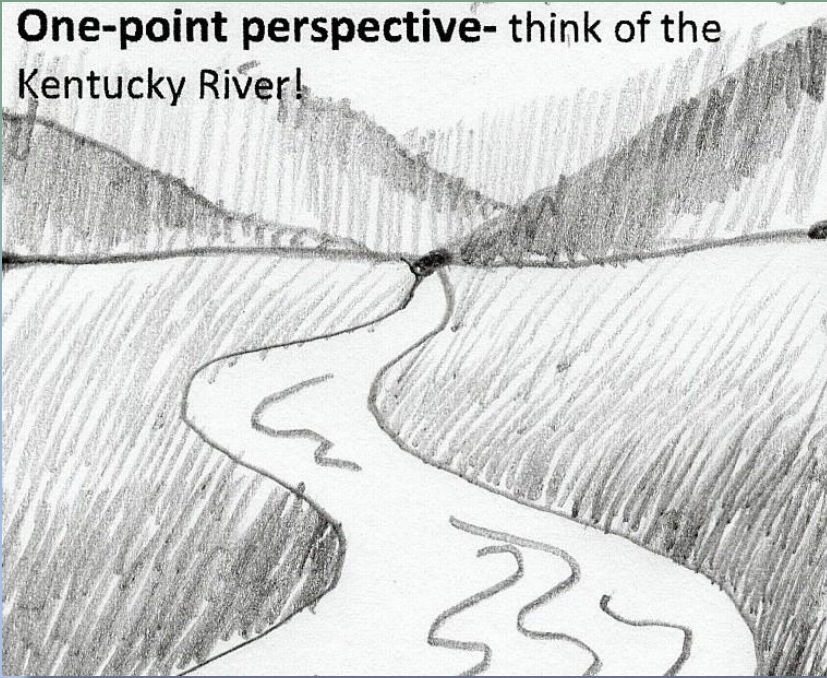
Textures- Think of textures from the animals, fish or plants and observe how the different textures create an implied line- that means you don't have to outline everything!



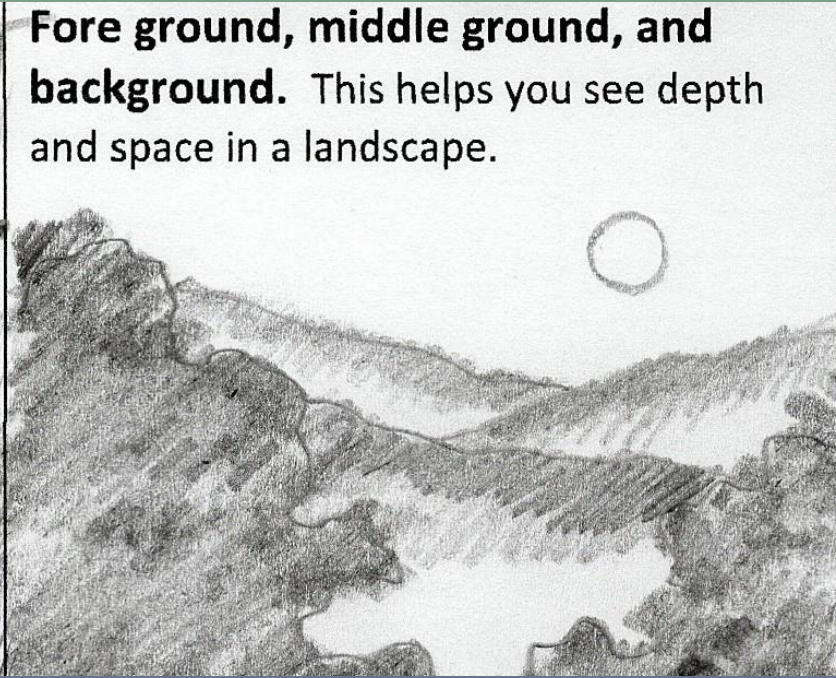


Depth- Space- Perspective

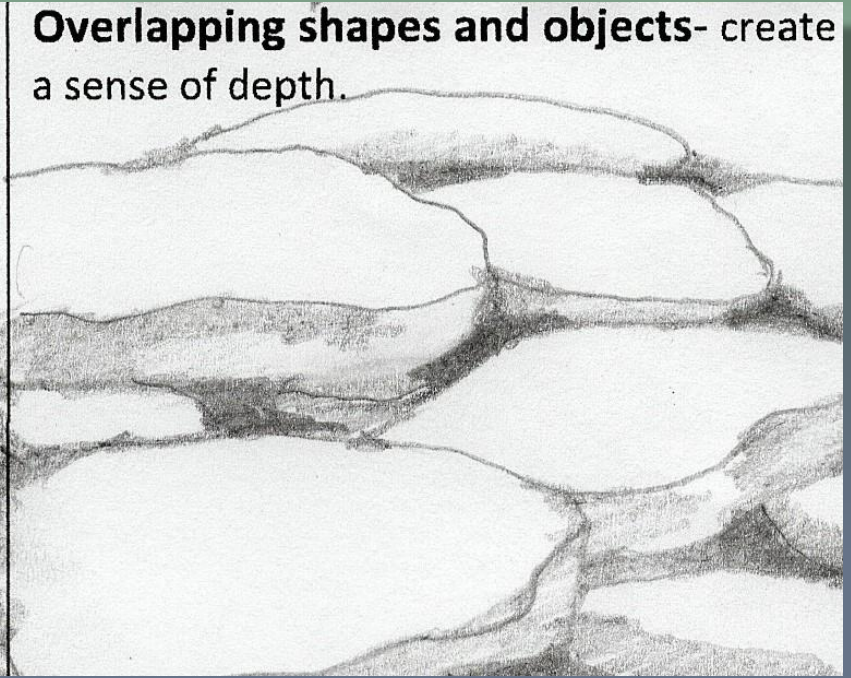
One-point perspective- think of the Kentucky River!



Fore ground, middle ground, and background. This helps you see depth and space in a landscape.



Overlapping shapes and objects- create a sense of depth.





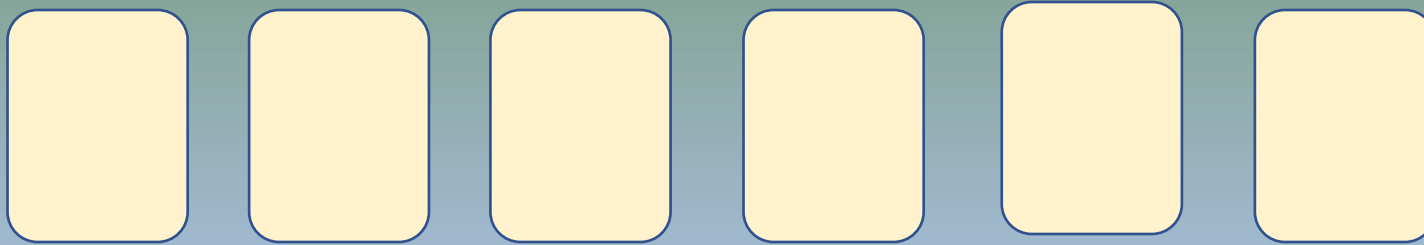
Day two! Explore
Watercolor!!!!
First this is your
table set up!



You will need **6** small pieces of Watercolor paper. Feel the texture of the paper! It is made to stand up to water.

First draw borders around each of your papers, like a frame.

Draw two fish shapes on two pieces of your paper with your #2 pencil, draw very light!



Next Draw your letters (there will be a small letter at the lower bottom right hand corner.) We will combine our letters to spell....

Kentucky Riversweep!

Now we paint!

Add some drops of water to each of the paint pans to make your paint happy!

The first fish we will lay in the background. Use clear water and wet the areas around the fish.

Working very quickly get some blue paint on your brush. Now drop it into the wet areas of the paper! Watch the magic happen.



Now for your second fish we will do the opposite!

This time add the clear water to your fish. Now very carefully using your detail brush add some blueish green to your brush.

Now lightly touch the tip of the brush to the edges of your fish. This will be the underpainting for your fish. Add some of the patterns. **DO NOT ADD THE DETAILS YET!** We will add the eyes and gills when the fish is dry!!!

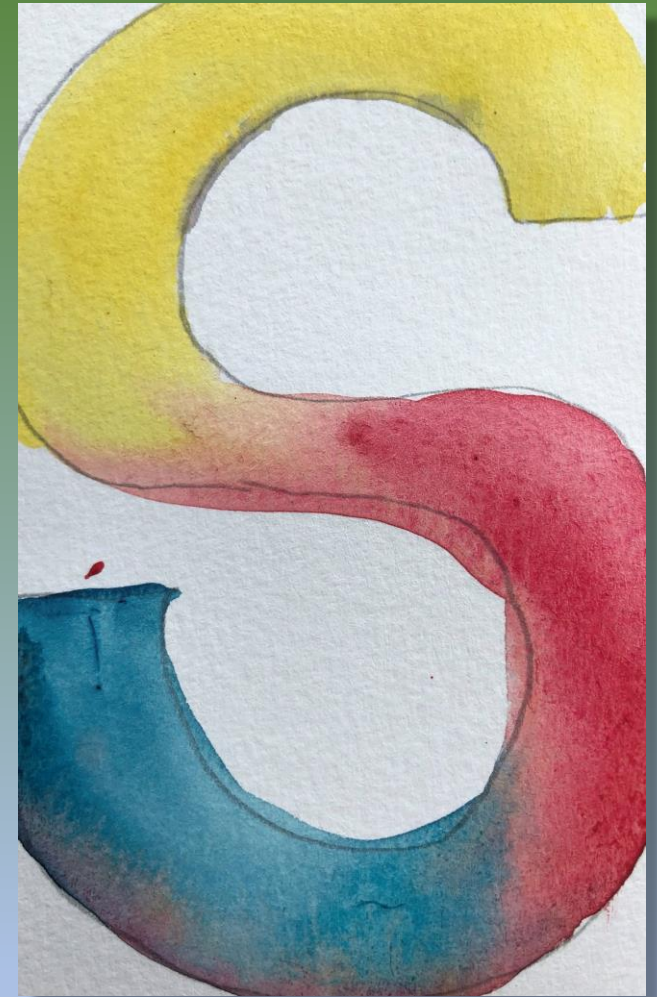


Now we will do your
letters!

First, we will add clear
water to your letter (one
letter at a time) then we
will add two colors to the
letter.

Yellow first. Just touch
your loaded brush to the
wet letter and watch the
paint spread! Now rinse
your brush and change
the color.

Work fast before the
paper dries!



Day Three

Looking at this Bluegill reference photo draw a blue gill on each piece of your large watercolor paper!

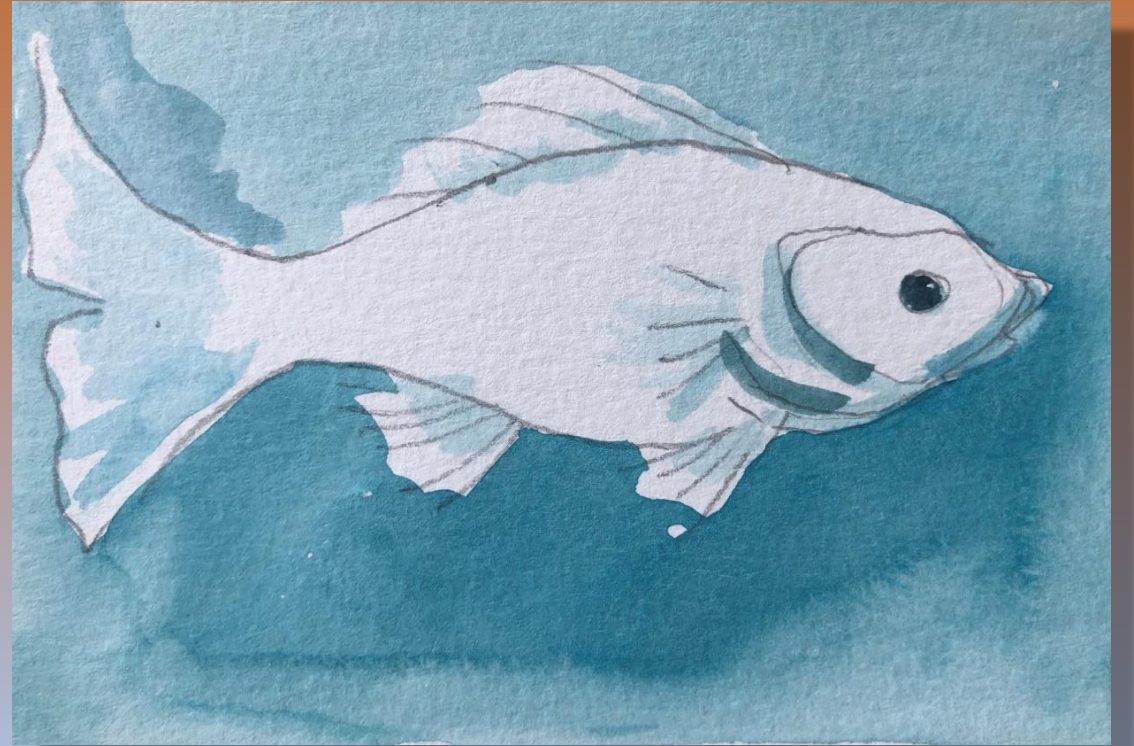
Remember press lightly with your pencil!

Draw the body shape of the fish first then start looking at details, fins, scales, eyes.



Now that you have your drawings of the Bluegill, put the first one in front of you. Add drops of water to your paint pans to make your paint happy!

Add clear water to the background then add green to your brush and stroke it into the background now quickly rinse your brush and add blue to your brush, Now stop and let it dry!



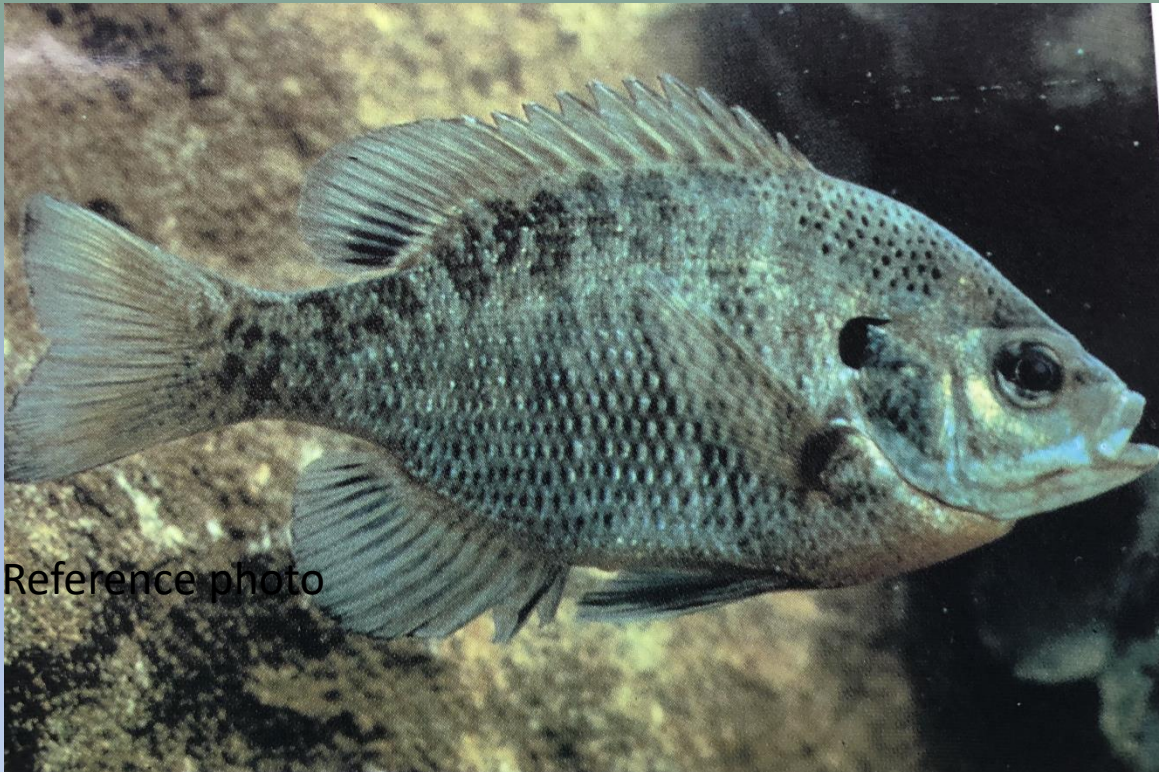
Place your second fish in front of you , now this time we will add clear water to the body of fish. With your detail brush dip it into the water now get a small amount of yellow and just lightly add some yellow to the fins. Rinse your brush add pink/orange to the belly. Rinse your brush and now mix blue and green together on your palette . Now very lightly touch the blue green to the wet body of your fish. Mostly around the edges. Let it dry slightly. Mix a touch of black into the blue-green mixture. Now observe the dark vertical bars on the fish pattern. Lightly touch the brush to the fish body and add the vertical bars onto your fish.

Now stop! Let these paintings dry before we can add the details!!!



Day Four

Now we will add our details! Eyes, gills, fins! Today you will need your small fish paintings and your two large paintings. We will use the detail brush!



Reference photo



Watercolor- Bluegill

Day Five

We are almost finished!
Today we finish our paintings.
Just a little touch here and a
touch there!

Put/glue all your maps,
handouts and watercolors in
your project journals!

Congratulations!!!!



We did it!!

